APPENDIX A

Marked-Up Version of Amended Paragraphs

At paragraph [0015] on pages 5-6:

In the shown example of Figure 1, the system management mode firmware 120 responds to an occurrence of a hot-key event by generating a trigger to the interrupt generation logic 103. That is, the hot-key event initiates an interrupt trigger as a driver event and the interrupt generation logic 103 of the graphics controller 101 generates an interrupt in response to the trigger. The hot-key trigger [results in] causes the interrupt generation logic 103 to generate a user interrupt to the driver 110, which then results in the driver 110 obtaining ownership of a hot-key control action (e.g. such as display switch, brightness control, panel fitting, audio volume or other Hot-Key) through a software flag of unit 102. That is, the appropriate driver 110 performs [indicates it requires control of] the control action [instead of default SMM and Video BIOS path]. Accordingly, the display switching [initialed] initiated by a hot-key event is handled by the display driver 110, instead of strictly by the video BIOS in the system management mode. One embodiment to perform the functionality of the apparatus shown in Fig. 1 is further illustrated in Fig. 2.

At the Abstract on page 23

A co-operative firmware and driver-based mechanism, in which a device driver obtains control, [to] performs and completes some action [which] that was initiated by a system hot-key.